



Power Amplifier (Mini digital power amplifier with WIFI-Bluetooth network)

T-W40E/T-W60E/T-W120E/T-W240E



Description

This is a desktop mini constant voltage power amplifier, which integrates features like WiFi 2.4G, Bluetooth 5.0, Aux input, and USB playback. It supports AirPlay, DLNA, TuneIn, iHeartRadio, Spotify, Tidal, Napster, Qobuz, and local playback, and allows easy WiFi control and program streaming. Lightweight and portable, it is suitable for use in small indoor spaces such as homes, villas, cafes, and shopping malls for background music and broadcasting.

Feature

- *Desktop design with a beautiful appearance, lightweight, and easy to carry.
- *Adaptable to various sound effect venues: This series includes 40W, 60W, 120W, and 240W models, offering choices based on the required coverage area.
- *Output terminals are selectable, with options for 4~16 ohm constant resistance output or 70V output, allowing both short-range music playback and long-range broadcasting of clear sound.
- *Latest high-reliability switching power supply and digital power amplifier core technology.
- *1-channel XLR microphone audio input with 48V power supply and independent volume control.
- *2-channel line audio inputs, each with individual volume control.
- *With priority function, when there is microphone 1 input, other input audio signals can be muted.
- *Built-in indicators for power supply, signal, distortion, protection, and other statuses.
- *Includes protection features for amplifier short-circuit, overload, and over-temperature.
- *It supports a USB port, allowing audio files to be played through a high-quality sound system. It is compatible with various audio formats, including MP3, WMA, AAC, AAC+, ALAC, FLAC, APE, and WAV.
- *Supports Bluetooth receiving functionality, allowing connection to devices such as computers, smartphones, etc.



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Specification

Model	T-B40E	T-B60E	T-B120E	T-B240E
Rated output power	40W	60W	120W	240W
Speaker output	4 ~ 16 Ω /70V			
Input sensitivity & source impedance	MIC input: +5mV , Balanced XLR connector;AUX1-2 input: 350mV , Unbalanced RCA connector			
Tone	Bass: 100Hz \pm 10dB, Treble: 10KHz \pm 10dB			
Frequency response	80 ~ 16KHz(-3dB)			
Signal-to-noise ratio	\geq 75dB			
Total harmonic distortion	Rated power output, distortion \leq 1%			
Media functions	WiFi2.4G, Bluetooth 5.0, Aux in, USB playback, Ethernet interface			
Priority functions	Yes, MIC1 input has priority over other inputs.			
Protection	Overheat protection, short circuit protection, overload protection			
Input power	110V 60Hz			
Dimensions	215 \times 208 \times 88mm			215 \times 283 \times 88mm